

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2063	(604/134,135,136,187,191,86,). CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/11/22 14:50
S2	2430	S1 and injection and vial and needle holder and piston and ( pump with air) and valve	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/11/22 14:52
S3	217	S1 and (injection and vial and needle holder and piston and ( pump with air) and valve)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/11/22 15:47
S4	1	("20020177819").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/11/22 16:02
S5	1	("6039713").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/11/22 16:13
S6	4	((("6039713") or ("6607508") or ("6364865") or ("5199949")).PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/11/22 16:14
S7	4	(US-6039713-\$ or US-5199949-\$ or US-6607508-\$ or US-6364865-\$). did.	USPAT	OR	ON	2005/11/22 16:23
S8	2	S7 and pierceable	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/11/22 16:24
S9	1454	(604/110).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/05 11:01
S10	169	S9 and (vial and needle and barrel)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/04/05 11:03
S11	11	S9 and (vial and needle and barrel) and (vial with holder)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/04/05 11:08
S12	1505	(604/195,187).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/05 11:18

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S13	144	S12 and (vial and needle and barrel)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/04/05 11:18
S14	139	S13 not S11	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/04/05 11:18
S15	0	("2002/0177819").URPN.	USPAT	OR	ON	2006/04/05 11:22
S16	54	("20010008962"   "4507117"   "4666435"   "4747829"   "4778453"   "4790827"   "4892523"   "4900307"   "4904242"   "4906236"   "4915702"   "4917673"   "4947863"   "5067490"   "5090962"   "5098403"   "5169392"   "5181909"   "5193552"   "5201708"   "5219333"   "5232456"   "5246428"   "5267976"   "5290256"   "5308332"   "5320606"   "5330430"   "5342310"   "5360408"   "5389085"   "5401246"   "5403287"   "5417660"   "5487732"   "5531692"   "5531706"   "5538507"   "5549572"   "5573512"   "5601535"   "5695475"   "5697908"   "5709669"   "5788677"   "5891105"   "5957897"   "6004296"   "6099504"   "6102893"   "6123688"   "RE33585"   "RE34045").PN. OR ("6569115"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/05 12:45
S17	1928	(604/82-92).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/05 12:47
S18	1928	(604/82,83,84,85,86,87,88,89,90, 91,92).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/05 12:47
S19	710	S18 and (cartridge or vial or ampule or ampoule)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/04/05 12:49
S20	79	S18 and ((cartridge or vial or ampule or ampoule) with (holder or retainer or placer))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/04/05 13:13

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S21	893	(604/200-201,203,205,206).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/05 13:14
S22	81	S21 and (needle and barrel and ((cartridge or vial or ampoule or ampule) with (holder or retainer or clamp or ring or placer or housing)))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/04/05 14:16
S23	80	S22 not S20	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/04/05 14:14
S24	1358	(604/244,232,228,235,236).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/05 14:14
S25	276	S24 and (needle and ((cartridge or vial or ampoule or ampule) with (holder or retainer or clamp or ring or placer or housing)))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/04/05 15:16
S26	1334	S24 not S23	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/04/05 14:20
S27	252	S25 not S23	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/04/05 14:20
S28	238	S27 not S20	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/04/05 14:20
S29	233	S28 not S14	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/04/05 14:21
S30	3357	(604/234,110,263,197,198).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/05 15:15
S31	253	S30 and (needle and ((cartridge or vial or ampoule or ampule) with (holder or retainer or clamp or ring or placer or housing)))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/04/05 15:16
S32	183	S31 not (S29 or S20 or S14 or S23)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/04/05 15:16

## EAST Search History

S33	1	("4861335").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/05 15:55
S34	57	("2752918"   "2887108"   "3368557"   "3413974"   "3678931"   "3797489"   "3825003"   "3880163"   "3941130"   "4445895"   "4664654"   "5114033"   "5114406"   "5122119"   "5176643"   "5226895"   "5226896"   "5383865"   "5540664"   "5582598").PN. OR ("5658259"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/05 16:06
S35	1	("20020177819").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/05 16:06
S36	29	(US-20020177805-\$ or US-20030199833-\$ or US-20040111063-\$ or US-20030144633-\$).did. or (US-6981963-\$ or US-6569115-\$ or US-5092842-\$ or US-6183440-\$ or US-6039713-\$ or US-5788677-\$ or US-6123688-\$ or US-6004278-\$ or US-4957490-\$ or US-3659602-\$ or US-3678931-\$ or US-5201719-\$ or US-5199949-\$ or US-RE33585-\$ or US-5281198-\$ or US-6607508-\$ or US-6364865-\$ or US-4445895-\$ or US-5181909-\$ or US-6752798-\$ or US-5658259-\$ or US-5364369-\$ or US-4861335-\$ or US-5634909-\$). did. or (US-3080866-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/05 16:11
S37	7	S36 and valve	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/04/05 16:12

## EAST Search History

S38	29	(US-20020177805-\$ or US-20030199833-\$ or US-20040111063-\$ or US-20030144633-\$).did. or (US-6981963-\$ or US-6569115-\$ or US-5092842-\$ or US-6183440-\$ or US-6039713-\$ or US-5788677-\$ or US-6123688-\$ or US-6004278-\$ or US-4957490-\$ or US-3659602-\$ or US-3678931-\$ or US-5201719-\$ or US-5199949-\$ or US-RE33585-\$ or US-5281198-\$ or US-6607508-\$ or US-6364865-\$ or US-4445895-\$ or US-5181909-\$ or US-6752798-\$ or US-5658259-\$ or US-5364369-\$ or US-4861335-\$ or US-5634909-\$). did. or (US-3080866-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/05 17:52
S39	4	S38 and (valve with seal)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/04/05 17:53
S40	1	("6123688").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/05 18:25